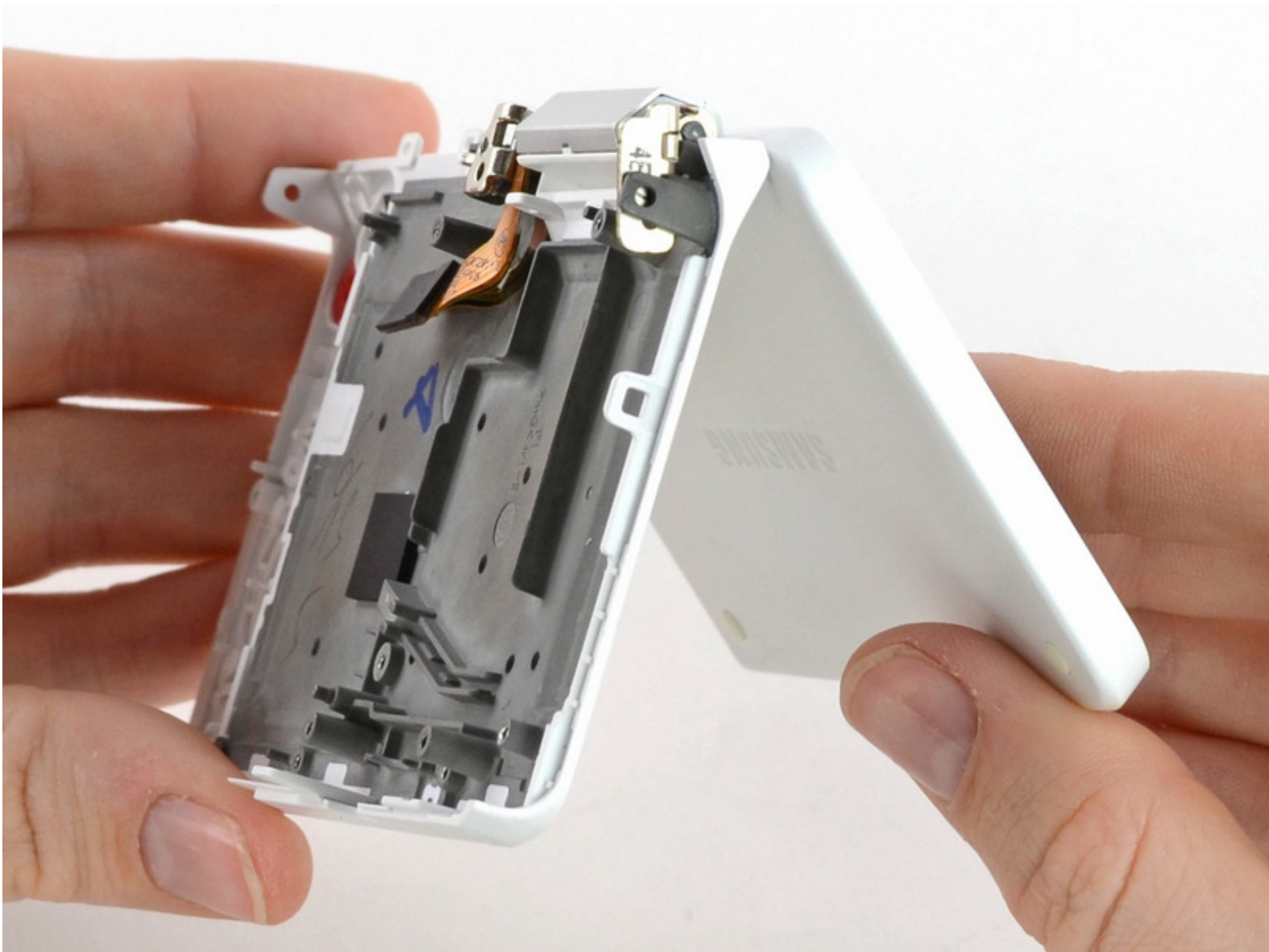




# Samsung NX Mini LCD Replacement

This guide will show you how to replace the LCD on the Samsung NX Mini.

Written By: Kelsea Weber



## INTRODUCTION

Is your LCD stuck in place, cracked or unresponsive? Use this guide to remove the LCD assembly and make necessary repairs.

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### TOOLS:

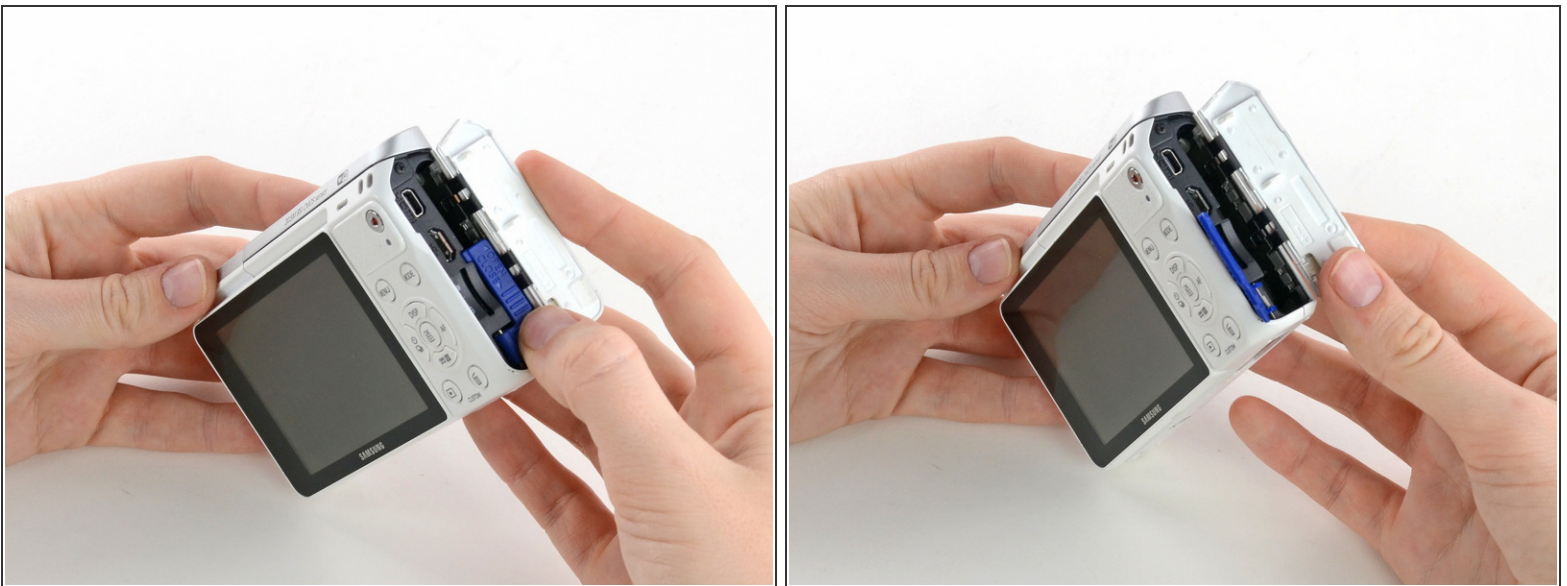
- [Phillips #00 Screwdriver](#) (1)
  - [Spudger](#) (1)
  - [Tweezers](#) (1)
  - [Magnetic Project Mat](#) (1)
-

## Step 1 — Battery



- Orient the camera so the button panel and LCD are facing you.
- Use a spudger or fingernail to open the battery compartment on the right side of the camera.

## Step 2



- Push the blue trapdoor to the left to release the battery, and remove the battery.

 There is no battery shown in this photo.

## Step 3 — Front Case



- Use a Phillips #00 screwdriver to remove the 4 mm screw inside the battery compartment.

## Step 4



- Remove the 4 mm Phillips #00 screw hiding in the external flash port.



## Step 5



- Remove the four 5 mm Phillips #00 screws from the lens assembly.

## Step 6



- Remove the metal lens mount by hand or with tweezers.
- ⚠ Be careful not to touch the sensor in the center of the lens assembly.

## Step 7



- Use tweezers to remove the inner metal ring.

## Step 8



- Use a Phillips #00 screwdriver to remove the three 4 mm screws from the bottom of the case.

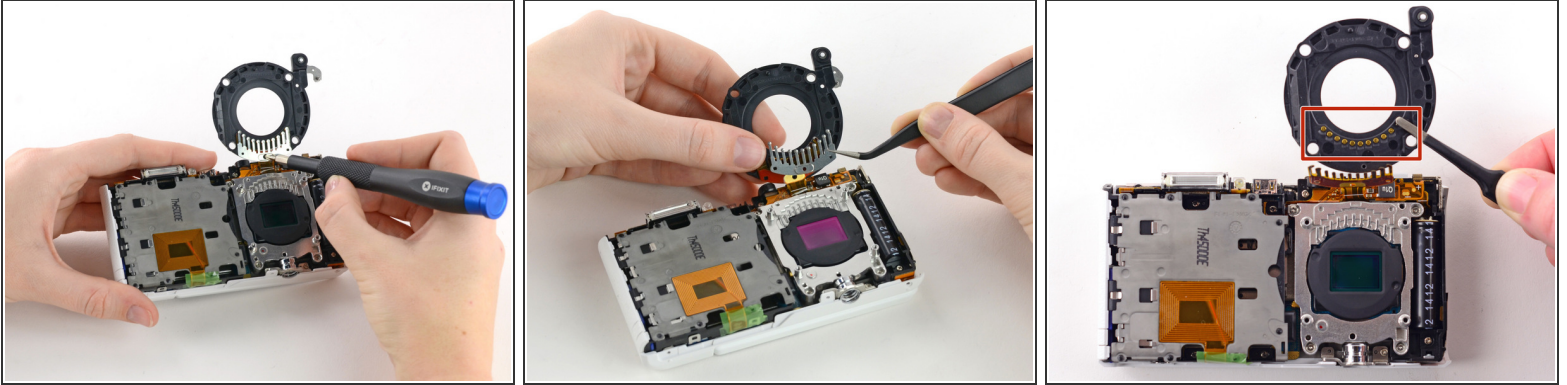
## Step 9



- Use your hands to slowly pull the front casing away from the camera.
- ⓘ The case is attached with multiple clips that may make a cracking noise as you pull it away from the camera.

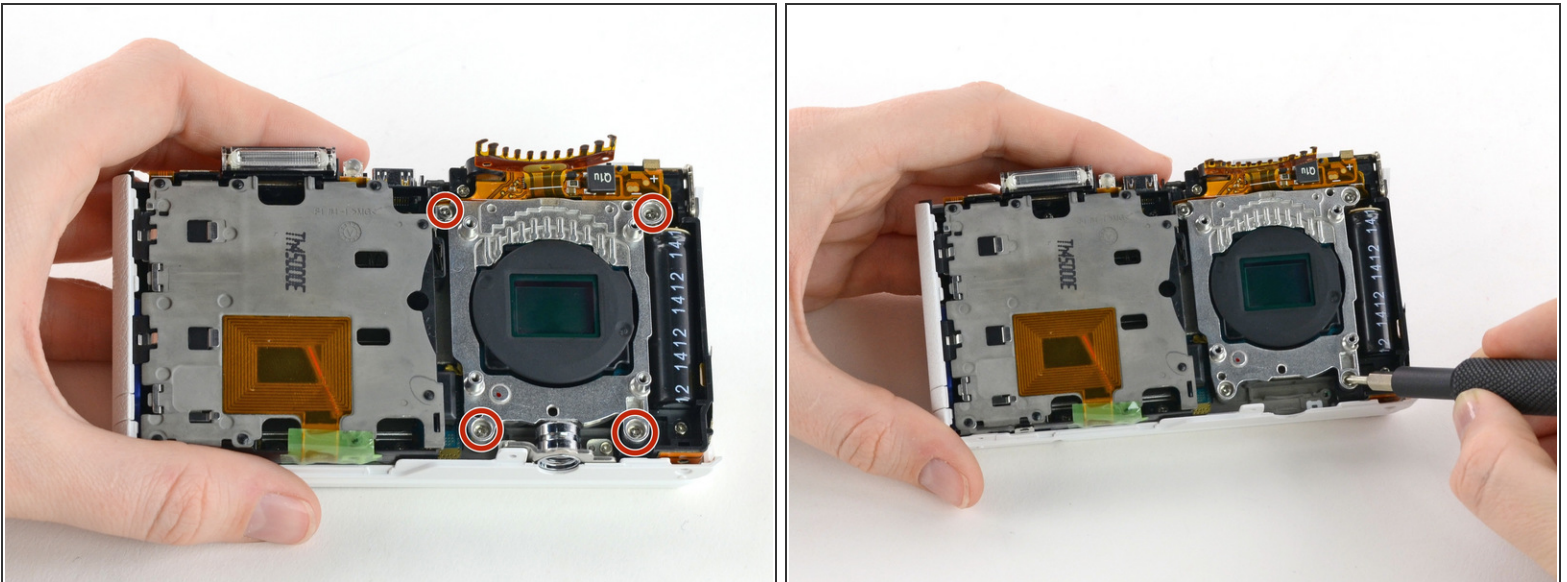


## Step 10 — Sensor



- Gently flip the sensor cover back to expose the screw attaching the sensor cover to the ribbon cable.
  - Use a Phillips #00 screwdriver to remove the 3 mm screw from the sensor cover.
  - Use tweezers to remove the metal contact cover. Be sure to carefully remove the cover so the gold contacts remain in place.
- ⚠ The gold lens contacts lying beneath the ribbon cable become loose when the screw and contact cover are removed.

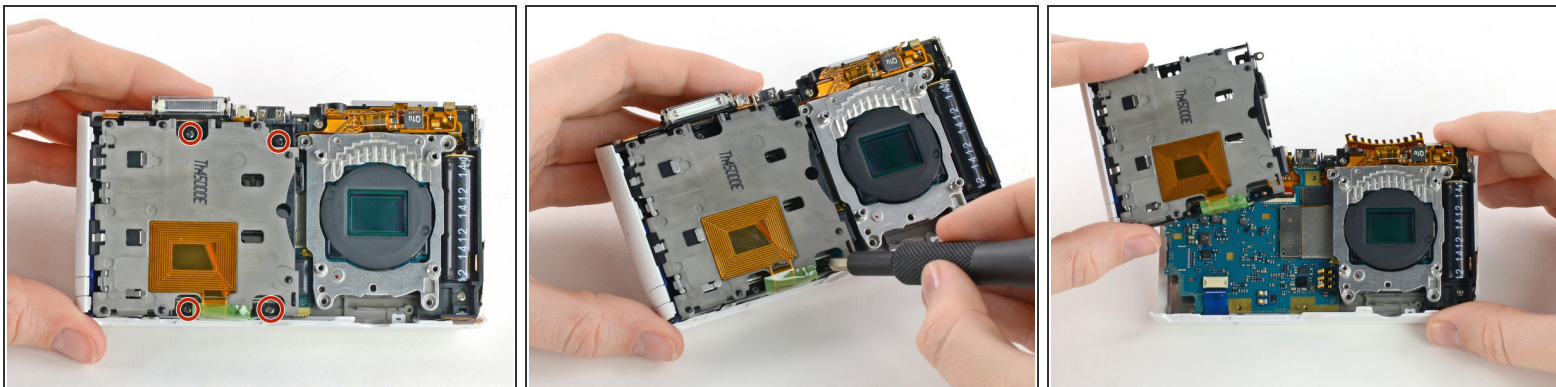
## Step 11



- Remove the four 4 mm Phillips #00 screws holding the sensor mount in place.

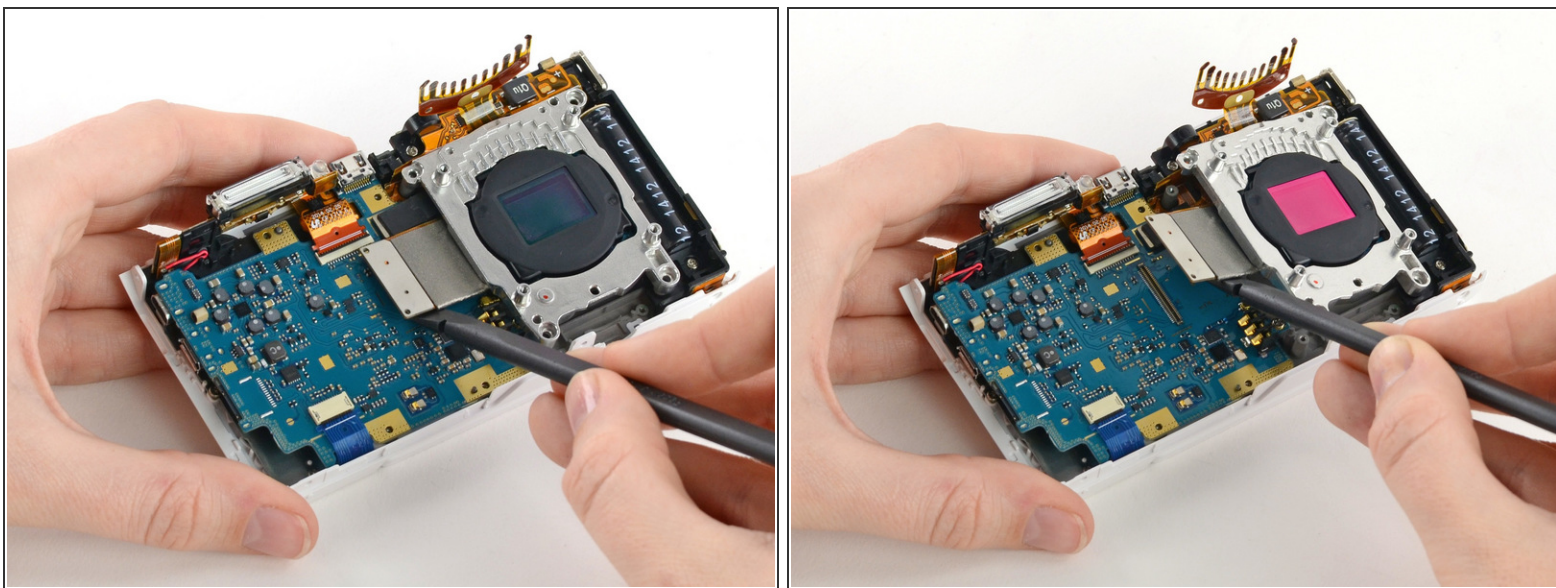


## Step 12



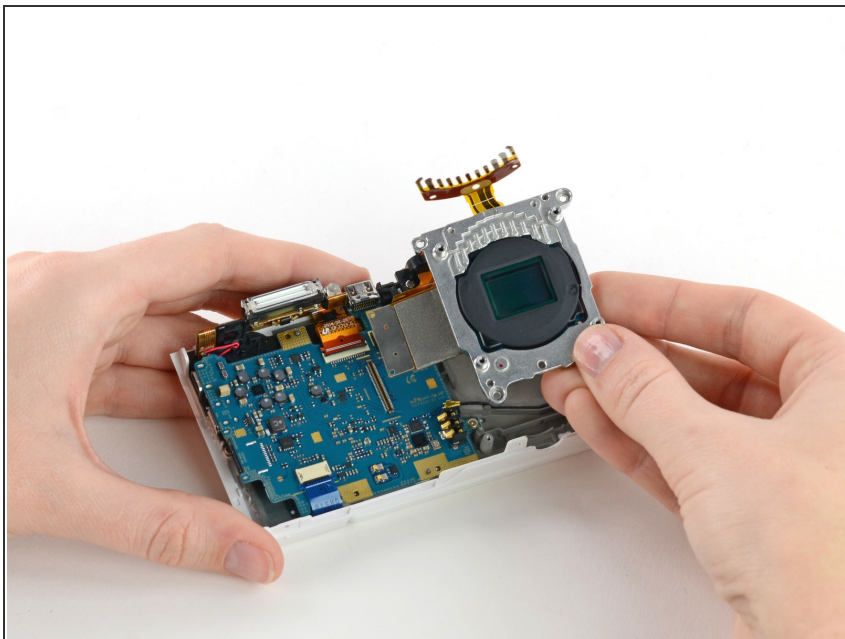
- Remove the four 4 mm Phillips #00 screws securing the battery compartment to the mother board.
- Remove the battery compartment.

## Step 13



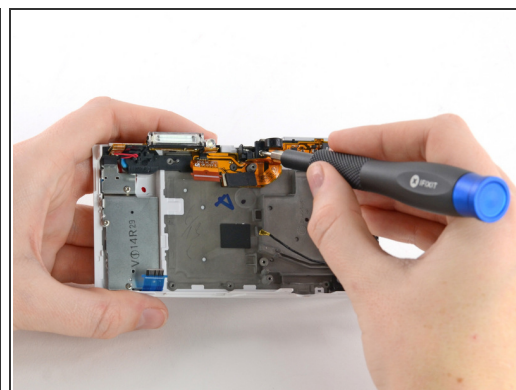
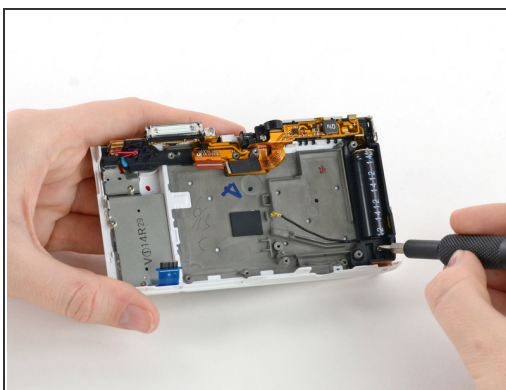
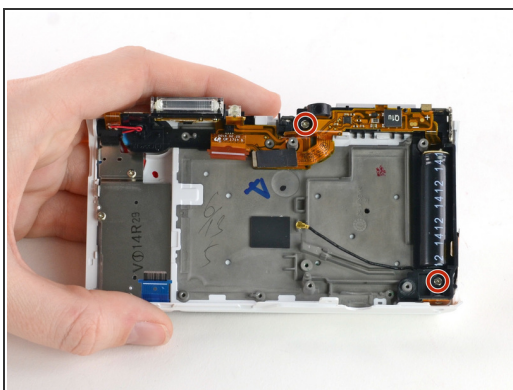
- Use a spudger to disconnect the ribbon cable connecting the image sensor to the motherboard.

## Step 14



- Gently remove the sensor mount from the camera case.

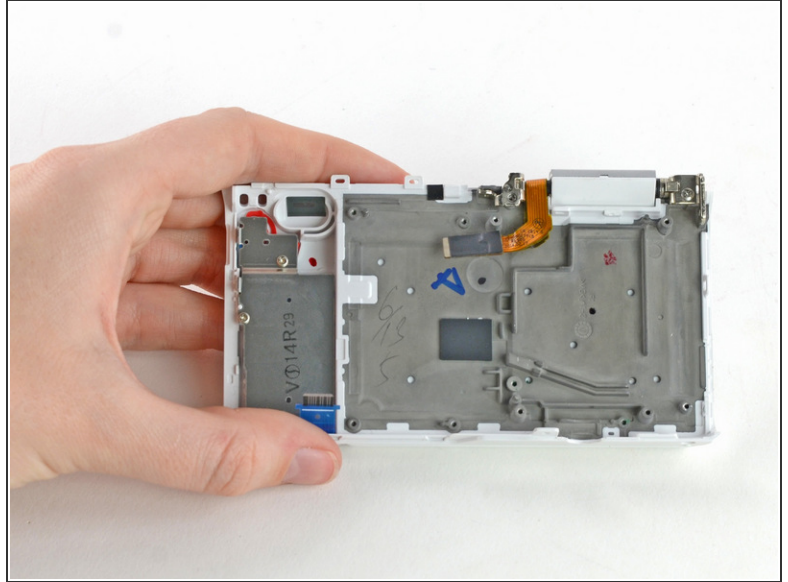
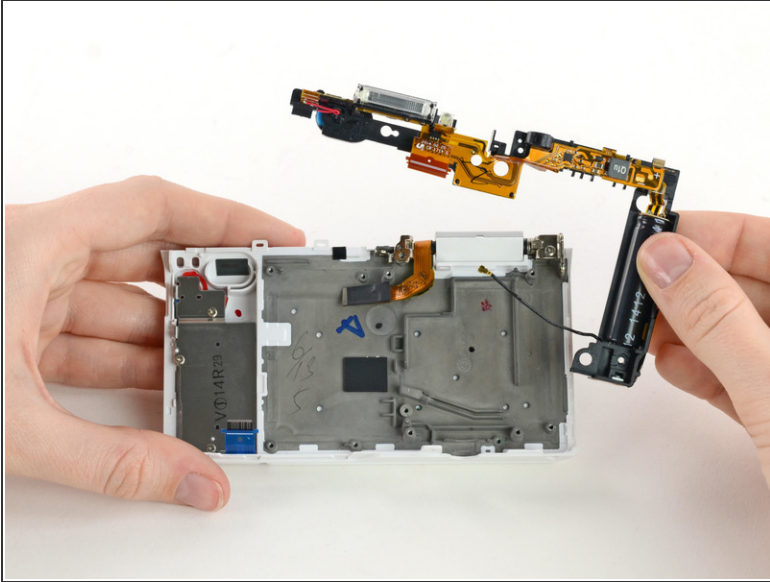
## Step 15 — Flash Assembly



- Use a Phillips #00 screwdriver to remove the two 5 mm screws holding the flash assembly to the camera case.

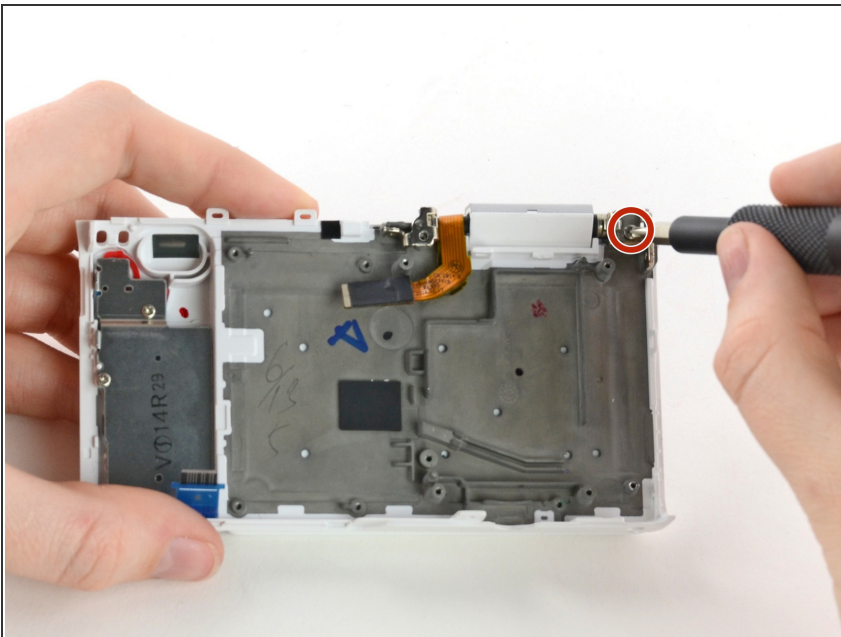


## Step 16



- Remove the flash assembly by gently pulling it away from the case.
- ⓘ You may need to use a spudger to release some of the clips holding the assembly in place.
- ⚠ Avoid touching the ends of the capacitor (the large black cylinder on the right). Capacitors that haven't been discharged may cause electric shock. Learn how to discharge a capacitor [here](#).

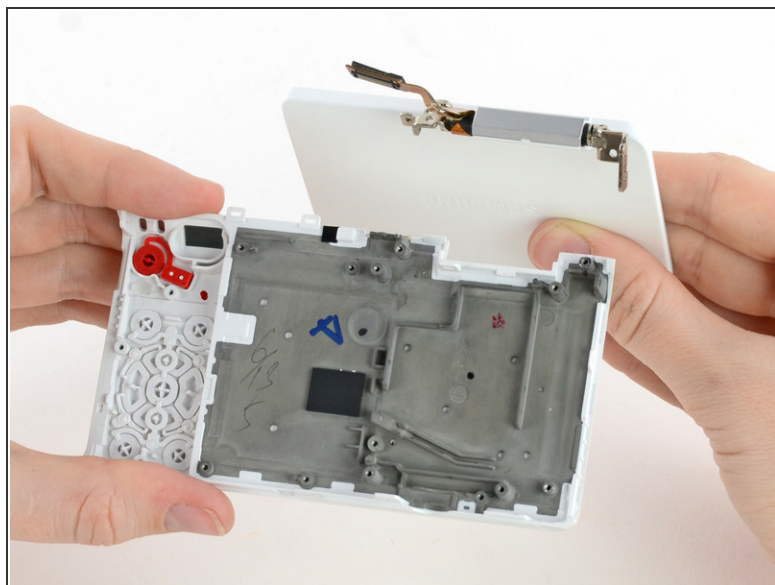
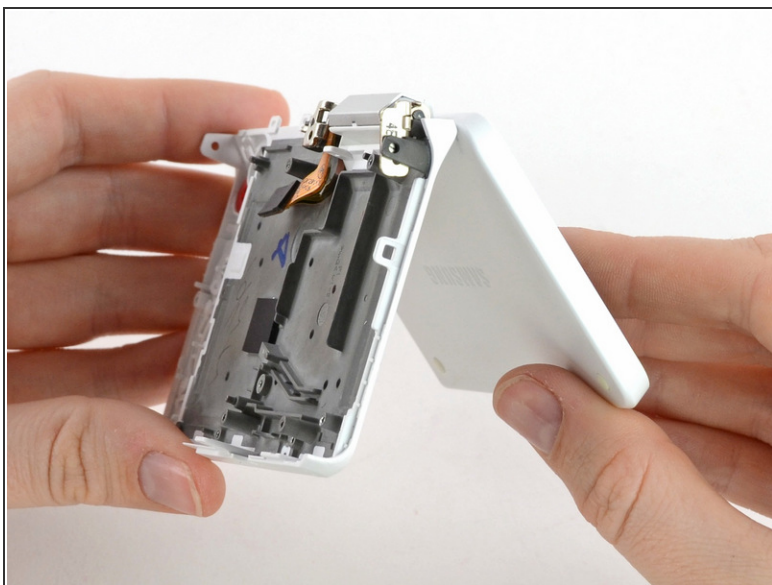
## Step 17 — LCD



- Remove the 5 mm Phillips #00 screw in the top right corner of the LCD assembly.



## Step 18



- Tilt and wiggle the LCD to remove it from the case.

To reassemble your device, follow these instructions in reverse order.

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